



# orchid-gami

NATIVE TO THE U.S. AND CANADA

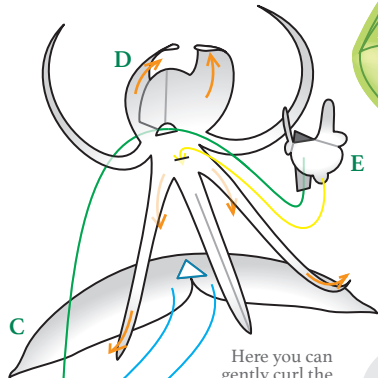
## *Habenaria repens* Water Spider Orchid



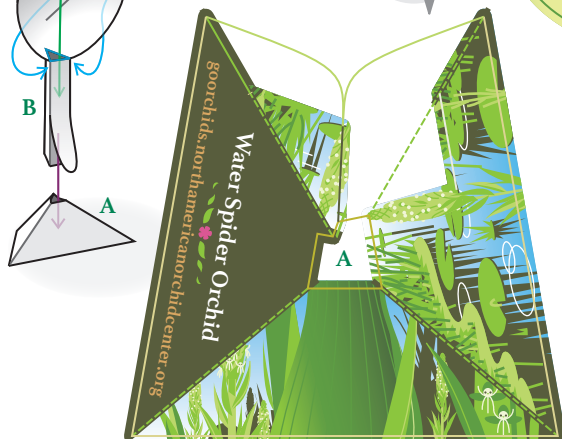
The Water Spider may be North America's only aquatic orchid, growing not only in marshes but often forming floating mats in ponds throughout the

southeast, from Virginia to Florida and west to Texas. At night the green flowers emit a strong vanilla-like fragrance to attract moth pollinators. A long spur extends down from the rear of the lip with a drop of nectar at the bottom. This forces the moth to push its head deep into the flower, depositing pollen on the stigma and picking up a new load of pollen as it backs out of the flower. One way the Water Spider survives in its aquatic habitat is by releasing a chemical, habenariol, which discourages crayfish and other animals from swimming too close and eating its tender roots.

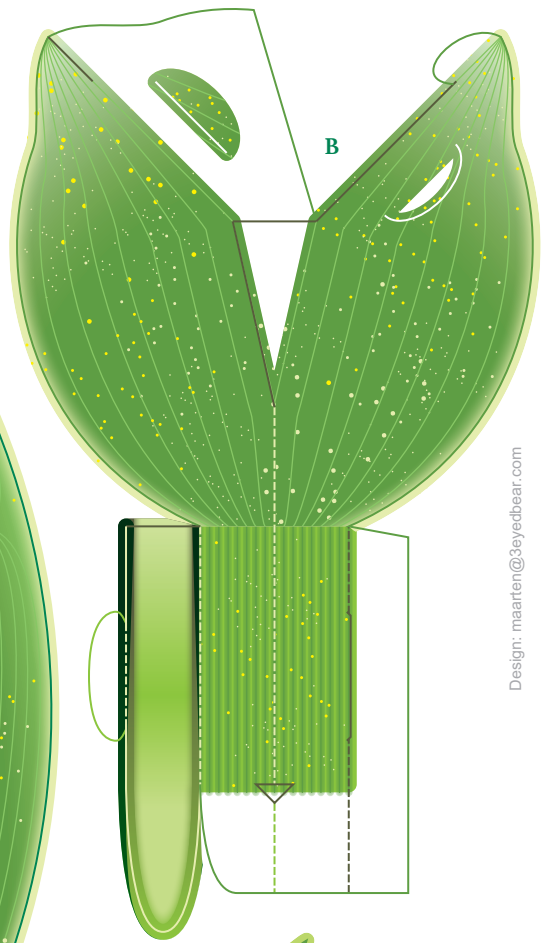
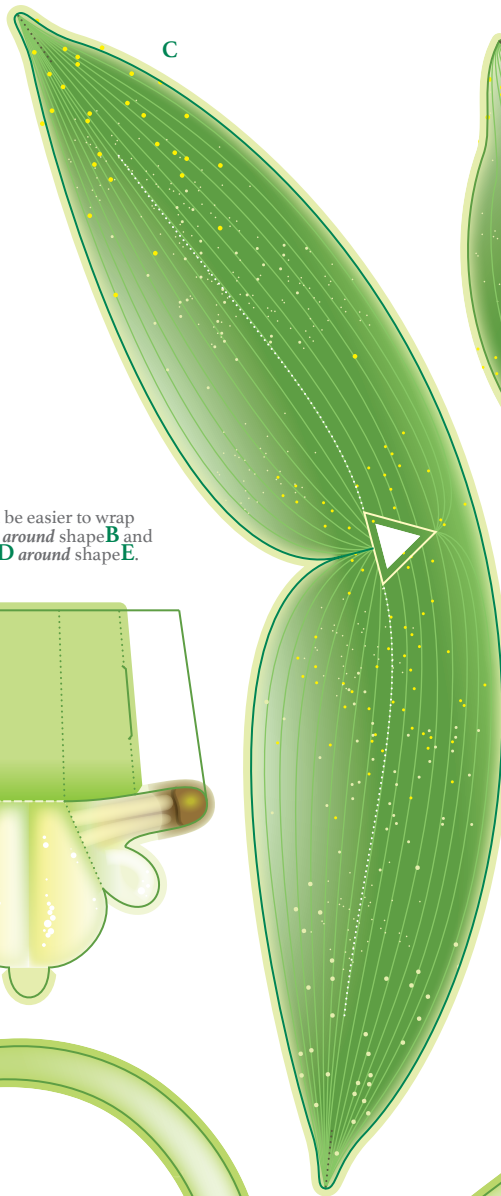
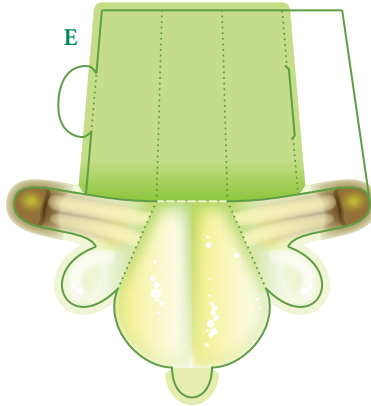
To learn more about the Water Spider Orchid, scan the QR code with your phone or visit the species page on *Go Orchids* at [goorchids.northamericanorchidcenter.org](http://goorchids.northamericanorchidcenter.org)



Here you can gently curl the paper around a pencil or similar object.



It will be easier to wrap shape **A** around shape **B** and shape **D** around shape **E**.



Design: maarten@3eyedbear.com

### GLUELESS MODEL!

Paper is fragile so be gentle when you push out the shapes.



Model Difficulty

Hill-fold

Valley-fold



The goal of the **North American Orchid Conservation Center (NAOCC)**, established by the **Smithsonian Institution** and the **United States Botanic Garden**, is to assure the survival of native orchids in the U.S. and Canada. To learn more about **NAOCC** and what you can do for orchid conservation, visit:



[www.northamericanorchidcenter.org](http://www.northamericanorchidcenter.org)



Smithsonian Environmental Research Center



UNITED STATES BOTANIC GARDEN

# orchid-gami

NATIVE TO THE U.S. AND CANADA



This is what the paper Water Spider Orchid will look like when built.

